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<b>TRANSMITTAL FORM</b>	Application Number	10/822,423
	Filing Date	April 12, 2004
	First Named Inventor	Stephen P. A. Fodor
	Art Unit	1639
	Examiner Name	Sue Xu Liu
(to be used for all correspondence after initial filing)		
Total Number of Pages in This Submission	3	Attorney Docket Number 3594.1

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) ____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Response to restriction requirement (2 pages).
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm	Affymetrix, Inc.	
Signature	Leticia R. Block	
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Date	November 9, 2005	Reg. No. 50,167

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Serial No.10/822,423

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stephen P.A. Fodor

Examiner: Sue Xu Liu

Serial No: 10/822,423

Unit No.: 1639

Filing Date: April 12, 2004

Title: Combinatorial Affinity  
Selection

RESPONSE TO RESTRICTION REQUIREMENT

Sir:

In response to the October 28, 2005 Restriction Requirement, the Examiner is requiring an election between the following groups of claims:

- I. Claims 1-11, drawn to a method of detecting nucleic acids from a sample by using affinity matrix and microarray.
- II. Claims 12-22, drawn to a method of detecting nucleic acids containing alternative splicing junctions by using affinity matrix and microarray.

Applicant elects the invention of Group I (claims 1-11) without traverse. Applicants reserve the right to re-present non-elected claims in a divisional, or other related application.

In addition, the Examiner is requiring an election between the following species:

- A) A single ultimate specific number of different labels. Applicant elects 2 as the number of different labels. (Claims 1-11).
- B) A single specific type of support for the affinity matrices. Applicant elects beads as the type of support. (Claims 1-11).
- C) A single specific species of hybridization techniques selected from "sequential" or "simultaneous." Applicant elects the hybridization techniques to be simultaneous. (Claims 1-7 and 9-11).

D) A single specific type of array (i.e. microarray or bead array) for the detection of the first and second sets of nucleic acids. Applicant elects microarray, (Claims 1-11). Applicant wishes to point out that bead arrays are a type of microarrays.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account 01-0431.

Respectfully submitted,

*Leticia R. Block*

Leticia R. Block  
Reg. No.: 50,167

Date: Nov. 9, 2005

Customer Number 22886  
Affymetrix, Inc.  
3380 Central Expressway  
Santa Clara, CA 95051  
Phone: 408-731-5000  
Fax: 408-731-5392